



## "North" Wind Projects

<u>Project</u>	<u>Name</u>	<u>manufacturer</u>	<u>number</u>	<u>machine size (kW)</u>	<u>MW</u>	<u>Approximate location</u>
<b>Phase I</b>	Wind Power Partners (operated by Louisville Gas & Electric)	Kennetech MVS-33	<b>73</b>	360	<b>26.28</b>	Buffalo Ridge - south and east of Lake Benton, Minnesota (note 2 180 kW generators in each nacelle)
<b>Phase II</b>	Lake Benton Power Partners (operated by Enron Wind)	Zond Z-750	<b>143</b>	750	<b>107.25</b>	Buffalo Ridge - north and west of Lake Benton, Minnesota
<b>Phase III</b>	Florida Power & Light (operated by Enron Wind)	Zond Z-750	<b>138</b>	750	<b>103.5</b>	Buffalo Ridge - near Ruthton, Minnesota
<b>small a</b>	Lakota Ridge - NAE (Northern Alternative Energies) Greg Janick, Minneapolis	Micon	<b>15</b>	750	<b>11.25</b>	Buffalo Ridge - north of Zond Phase II
<b>small b</b>	Shaokatan Hills - NAE (Northern Alternative Energies) Greg Janick, Minneapolis	Vestas V47-660	<b>18</b>	660	<b>11.88</b>	Buffalo Ridge - north of Zond Phase II
<b>small c</b>	Woodstock (Woodstock Wind Farms) (Dan Juhl, Cottonwood, MN)	Vestas V44-600	<b>17</b>	600	<b>10.2</b>	Buffalo Ridge - south of MN Hwy 30 near Woodstock, MN
<b>small 16</b>	Scattered sites across Minnesota		<b>50</b>	various	<b>33</b>	Multiple sites across MN. Most on Buffalo Ridge
<b>2000 rfp</b>	Navitas (subsidiary of Northern Alternative Energies)		<b>75</b>	estimated	<b>51</b>	Buffalo Ridge - near Chanarambie
<b>2001 rfp</b>	Chanarambie Power Partners (subsidiary of Enxco from California)		<b>53</b>	1500	<b>80</b>	Buffalo Ridge - near Chandler
Eventual Totals			<b>582</b> <b>machines</b>		<b>434</b> <b>MW</b>	To be in service by Dec 31, 2002
Present Totals			<b>454</b> <b>machines</b>		<b>303</b> <b>MW</b>	Presently in service

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